

ABSTRACT

A covering for exposed insulation surfaces on fluid conduits for protection from moisture and other environmental factors. The covering typically includes a central fabric layer, such as a woven high density polyethylene fabric surrounded by structures having layers of alternating metal containing foils and puncture resistant polymers. The structures may be bonded to the central fabric layer by a polymer extrusion, such as a low density polyethylene extrusion. An acceptable metal-containing foil may include aluminum foil, and the puncture resistant polymer may be polyester. The resulting covering may be cut with a hand-held implement, such as scissors or a knife or the like, may be formed into desired shapes manually and will retain the desired shape once formed. The overall thickness of the covering typically is no greater than about 350 microns.